

REMARKS

[0001] Applicant's attorney respectfully requests reconsideration and allowance of all of the claims of the application. Claims 1-16, 41-50, and 66-85 are presently pending. Claims 1, 6-9, 41, 44, 68, 71-76, and 78-80 are amended herein.

Formal Request for an Interview

[0002] If the Examiner's reply to this communication is anything other than allowance of all pending claims, then I formally request an interview with the Examiner. I encourage the Examiner to call me—the undersigned representative for the Applicant—so that we can talk about this matter so as to resolve any outstanding issues quickly and efficiently over the phone.

[0003] Please contact me to schedule a date and time for a telephone interview that is most convenient for both of us. While email works great for me, I welcome your call as well. My contact information may be found on the last page of this response.

Allowable Subject Matter

[0004] Applicant would like to thank the Examiner for indicating allowability of claims 1-5, 7, 8, 43, 66-72, 74-79, and 81-85. Some of these claims have only been amended to correct grammatical discrepancies herein, and therefore remain allowable.

Claim Amendments

[0005] Without conceding the propriety of the rejections herein and in the interest of expediting prosecution, Applicant's attorney amends claims 1, 6-9, 41, 44, 68, 71-76, and 78-80 herein. Applicant amends claims to clarify claimed features. Such amendments are made to expedite prosecution and more quickly identify allowable subject matter. Such amendments are merely intended to clarify the claimed features, and should not be construed as further limiting the claimed invention in response to the cited references.

Formal Matters

[0006] This section addresses any formal matters (e.g., objections) raised by the Examiner.

Claims

[0007] The Examiner objects to claims 1, 6-9, 68, 71-76, and 78-80 for minor grammatical discrepancies. Herein, Applicant's attorney amends these claims, as shown above, to address the objection made by the Examiner, and to expedite prosecution.

Substantive Matters

Claim Rejections under § 102 and § 103

[0008] Claims 6, 9-16, 41, 42, 44-50, 73, and 80 are rejected under 35 U.S.C. § 102 and § 103. In light of the amendments presented herein and the decisions/agreements reached during the above-discussed Examiner interview, Applicant's attorney submits that these rejections are moot. Accordingly, Applicant's attorney asks the Examiner to withdraw these rejections.

[0009] In specific, claims 6, 9, 41, and 44 have been amended to recite that a hardwired-pipeline processes data without executing a program instruction, a concept not disclosed or suggested by the prior art of record and already indicated to be patentably distinct by the Examiner.

Conclusion

[0010] All pending claims are in condition for allowance. Applicant's attorney respectfully requests reconsideration and prompt issuance of the application. If any issues remain that prevent issuance of this application, the **Examiner is urged to contact me before issuing a subsequent Action.**

Please call or email me at your convenience.

[0011] Any additional fees required as a result of this amendment have been paid from the below-referenced deposit account as filed herewith. Should further payment be required to cover such fees you are hereby authorized to charge such payment to Deposit Account No. 07-1897.

Respectfully Submitted,

Graybeal, Jackson, LLP
Representatives for Applicant

/Kevin D. Jablonski/
Kevin D. Jablonski (kevin@graybeal.com)
Registration No. 50,401
USPTO Customer No.: 00996

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Telephone: (425) 455-5575
Facsimile: (425) 455-1046